

SUMMARY

- Effective communication and document writing skills, strong analytical ability
- Proven record of product development in regulated commercial industries
- Background in product and de-novo method development, technical writing
- Demonstrated expertise in negotiation and critical analysis

PROFESSIONAL SKILLS

- Familiar with committee and parliamentary style decision making environments
- Superb time-management skills, ability to self-direct
- Experience with proprietary and sensitive information and profit-oriented work environments
- Ability to identify and troubleshoot issues both instrumental and organizational

Selected Scientific Work Experience

Technical Writer – SRED Unlimited, Ontario

November 2017–Current

Prepared SR&ED claims and material for SR&ED claims

- Interpreted technical data and interviews to identify projects and eligible work
- Develop original arguments to justify project expenses and increase tax credits
- Prepared T661 Section B for projects in Computer Science and Electrical Engineering

Lab Technician – iProgen Biotech, BC and NSERC IUSRA

September 2015–February 2016

Cultured Mammalian Tissues for Pharmaceuticals Development

- Designed, performed, and presented original research on novel drug delivery methods
- Operated and maintained equipment for mammalian tissue culture and peptide production
- Cultured, transfected, harvested, and performed experiments on mammalian cell lines

Research Intern – Lallemand Inc, Quebec and NSERC IUSRA

January–August 2013

Researched methods for culture and fractionation of yeasts

- Developed methods of cell culture on both laboratory and industrial scale
- Troubleshot industrial production issues for a multinational company
- Created novel methods of fractionating and processing yeast byproducts

Science Columnist – Various Web-based Magazines

July 2014–September 2016 with OneClass Magazine

May 2012–September 2013 at Biomedicalblog.com

- Performed literature reviews targeted at laymen and college-educated readers in a variety of science and technology topics
- Carried out Search Engine Optimization and Data Analytics for web marketing

PROFESSIONAL SKILLS

- **Computer skills:** Proficient in Python and data science libraries; Adept at Haskell and R; Expert with Microsoft Office suite; Proficient with GraphPad, LaTeX
- **Communication:** Demonstrated communicator, public speaker, negotiator, educator, writer
- **Language skills:** English (native); French (writing proficient, speaking competent)
- **Laboratory techniques:** Practical and theoretical experience with life-sciences, their instruments, and techniques from AAS to Ziehl-Neelsen staining
- **Other certification:** ISO/IEC 17025:2005; WHMIS; PADI Open Water Diver

Other Experience

University of Victoria Debate Society, BC, Canada

May 2011 to April 2015

President, VP-Internal Affairs (elected positions)

- Competition at international debate and public speaking tournaments
- Organization and management of events/tournaments from local to national
- Coaching and training others in communication and critical analysis skills

BC Center for Aquatic Health Science , BC, Canada

April-July 2014

Laboratory Technician

- Conducted field-sampling and lab analysis of blood and muscle tissue
- Self-directed work schedule between field and laboratory tasks
- Prepared of documents and deliverables for clients

University Model Parliament, BC, Canada

2015 Session Minister of Science and Innovation

- Parliament leadership simulation; in charge of setting national science policy
- Composition of legislation and policy, negotiation with opposing parties
- Proposition and defense of ideas in a politically charged environment

North Vancouver Outdoor School in Squamish, BC, Canada

October 2007 to July 2010

Worked as a teacher and supervisor for children aged 8-14

- Teaching outdoors/survival skills; focus on foraging and shelter preparation
- Conduct teambuilding/leadership skills training activities

Time magazine's Person of the Year 2006

- For generating web content for websites such as Wikipedia, Reddit, and several blogs and social media sites

EDUCATION

YEAR	INSTITUTION	MAJOR
2010-2016	University of Victoria	Double: Chemistry and Microbiology (Co-op Microbiology/Biochemistry)
G.P.A.:	Cumulative	6.12/9.00